

Block 2
0002

Block 3
11 JUN 1997

Block 4
851-85-7071-2344

page 1 of 4

Block 6
NAVAL SURFACE WARFARE CENTER
CRANE, IN 47522-5001
BUYER/SYMBOL: VONDA POLLOCK/1165ZH
TELEPHONE: 812-854-3711

Block 9A and 9B
X N00164-97-R-0076
14 MAY 1997

Block 11

X (IS Extended)

Block 13 E. Contractor is required to return One (1) signed copy.

Block 14

Closing date for receipt of offers is extended to 20 JUN 1997, 2:00 pm EST (LOCAL TIME).

N00164-97-R-0076 is hereby amended as follows:

1. The solicitation was issued in Word Perfect and Word format. Amendment page number references will be indicated as follows: for Word Perfect Document (WPD) and for Word Document (WD). Due to downloading from the WWW page numbers may vary.

2. Amend: Page 35 (WPD) or page 59 (WD), Statement of Work replace paragraph 3.1.1.1, Product Baseline (PBL), with the following:

31 Product Baseline (PBL). The Contractor shall provide a preliminary PBL to be delivered at the Design Closure Review (DDR) IAW CDRL A001. **The Government will require two separate PBLs, one for the Craft and one for Ship. The Engineering Test Unit (ETU), which will reflect the Contractor's preliminary PBL, will be used to establish the Craft's PBL. The ETU will not be used for establishing the Ship's PBL. The Crafts PBL will be used to establish the Ship's PBL at a later date. The preliminary PBL may be modified in order to meet the requirements of the Craft.** The proposed PBL will be the product performance specifications for replacement assemblies and spare parts, engineering drawings, parts process specifications and computer software configuration items which shall be in Contractor Format. **The Craft's PBL shall support interchangeability and interoperability to the replaceable part level. The Contractor shall incorporate any changes required to the Craft's PBL documentation as a result of the integration testing conducted on the Engineering Test Unit. After all changes have been incorporated, the Government will review and approve the Craft's PBL for configuration control. The approved Craft's PBL shall be documented in the Contractor's Configuration Status Accounting Data Base. When the Ship's PBL is established, the approved Ship's PBL shall be documented in the Contractor's Configuration Status Accounting Data Base.**

3. Amend: Page 36 (WPD) or page 60 (WD), Statement of Work replace paragraph 3.2.2, ETU Test and Evaluation, with the following:

3.2.2 ETU Test and Evaluation 3.2.2 ETU Test and Evaluation. No later than 90 days after Contract award, the Contractor shall provide an Engineering Test Unit (ETU) based upon the Contractor's preliminary PBL. The Government may conduct a Physical Configuration Identification and a Functional Configuration Audit to verify compliance to the performance specification and the Contractor's preliminary product and installation baseline documentation. The ETU will be installed on **the Craft** for Government/Contractor Integration Testing. Any changes required to meet the requirements of the SOW and the performance specification and any repairs required as a result of failures exhibited during the testing, shall be provided by the Contractor. There will be no additional cost to the Government for upgrading the ETU from the Contractor's proposed PBL to the Government approved PBL. The approved ETU PBL shall be representative of the production units as far as form, fit, and function. After integration testing is complete on the Craft and the Contractor has incorporated all changes to the preliminary PBL design and documentation, the Government will review and approve the documentation and formally establish the Craft's PBL. At this time, the Government can exercise the option to purchase production systems.

The Craft's PBL will be used to establish the Ship's PBL. The Craft's PBL will be installed on the Ship and undergo integration testing as was performed for the Craft. After integration testing is complete on the Ship and the Contractor has incorporated all changes to the PBL documentation, the Government will review and approve the documentation and formally establish the Ship's PBL.

4. Amend: If optional accessories are ordered, they will not be ordered until after establishment of the product baseline and acceptance of the ETU.

5. Amend: Offerors are not required to provide Product Sample(s) which include the optional accessories listed in the statement of work paragraph 3.1, page 35 (WPD) or 58 and 59 (WD).

6. Amend: All references in the Performance Specification stated ~~preferred~~ or shall be preferred are amended to as a goal.

7. Amend: Page 76 (WPD) or page 106 (WD), Performance Specification replace paragraph 3.3.13.1.1, **Electronics Processing Unit (EPU) to Stabilized Gimbal Cable(s)** with the following:

3.3.13.1.1 EPU to Stabilized Gimbal Cable Lengths The EPU(s) and the stabilized gimbal may be separated up to 50 meters. The use of the identically specified interface cable, except for length, shall be preferred to meet these minimum requirements.

8. Amend: Page 77 (WPD) or page 106 (WD), Performance Specification replace paragraph 3.3.13.2.1, **VCR to EPU Cable Lengths**, with the following:

3.3.13.2.1 VCR to EPU Cable Lengths The VCR and the EPU(s) may be separated up to 25 meters. The use of identically specified interface cable, except for length, shall be preferred to meet these minimum requirements.

9. Amend: Page 77 (WPD) or page 107 (WD), Performance Specification replace paragraph 3.3.13.3.1, **Handgrip Controller to EPU Cable Lengths**, with the following:

3.3.13.3.1 Handgrip Controller to EPU Cable Lengths The Primary and Secondary Handgrip Controllers and the EPU(s) may be separated up to 50 meters. The use of identically specified interface cable, except for length, shall be preferred to meet these minimum requirements.

10. Amend: Page 77 (WPD) or page 107 (WD), Performance Specification replace paragraph 3.3.13.4.1, **EPU to Craft/Ship's Monitors Cable Length**, with the following:

3.3.13.4.1 EPU to Craft/Ship's Monitors Cable Length The EPU(s) and the Craft/Ship's monitors may be separated up to 50 meters. The use of identically specified interface cable, except for length, shall be preferred to meet these minimum requirements.

11. Amend: Page 77 (WPD) or page 106 (WD), Performance Specification replace paragraph 3.3.13.5.1, **EPU to Craft/Ship's Gunfire Control System Cable Length**, with the following:

3.3.13.5.1 EPU to Craft/Ship's Gunfire Control System Cable Length The EPU(s) and the Craft/Ship's Gunfire Control System may be separated up to 50 meters. The use of identically specified interface cable, except for length, shall be preferred to meet these minimum requirements.

12. Amend: Page 77 (WPD) or page 107 (WD), Performance Specification replace paragraph 3.3.13.6.1, **EPU to Craft/Ship's GPS Cable Length**, with the following:

3.3.13.6.1 EPU to Craft/Ship's GPS Cable Length The EPU(s) and the Craft/Ship's GPS may be separated up to 50 meters. The use of identically specified interface cable, except for length, shall be preferred to meet these minimum requirements.

13. Amend: Page 77 (WPD) or page 107 (WD), Performance Specification replace paragraph 3.3.13.7.1, **EPU to Craft/Ship's Combat Reference Plane Cable Length**, with the following:

3.3.13.7.1 EPU to Craft/Ship's Combat Reference Plane Cable Length The EPU(s) and the Craft/Ship's Combat Reference Plane may be separated up to 50 meters. The use of identically specified interface cable, except for length, shall be preferred to meet these minimum requirements.

14. Amend: Page 78 (WPD) or page 107 (WD), Performance Specification replace paragraph 3.3.13.8.1, **EPU to Craft/Ship's Power Source Cable Length**, with the following:

3.3.13.8.1 EPU to Craft/Ship's Power Source Cable Length The EPU and the Craft/Ship's power source may be separated up to 50 meters. The use of identically specified interface cable, except for length, shall be preferred to meet these minimum requirements.

15. Amend: Section D - Attachment (5), Phase II - TESTING INFORMATION OF UNIT ABOARD

CRAFT, Paragraph 1.1 as follows:

1.1 Test Assets

1 - Product Sample with all materials and labor to initially install (Contractor Provide)

1 - MK V Special Operations Craft (SOC) (Government Provided)

**MK V SOC Operators/Evaluators (Combatant Craft Crewman or higher grade)
(Government provided as required)**

Government Observers/Data Keepers (Government Provided as required)

END OF AMENDMENT 0002 - ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.